





METHOD OF PRODUCTION OF LOW POLLUTION FUEL AND PRODUCTION APPARATUS THEREFOR

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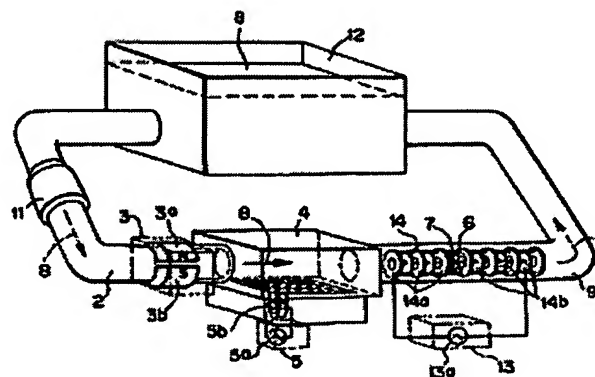
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Abstract of WO9842807

A production method of a low pollution fuel comprising the steps of passing a synthetic fuel containing methyl alcohol or ethyl alcohol, butyl alcohol, toluene and heavy gasoline through a magnetic field; subjecting the synthetic fuel after passing through the magnetic field to ultrasonic oscillation; and passing the synthetic fuel subjected to the ultrasonic oscillation through a predetermined inorganic material while in contact with the inorganic material. This method can achieve low pollution and when the fuel is used for automobiles equipped with an internal combustion engine for an ordinary gasoline engine, the fuel generates calory equivalent to that of the gasoline, and the driving distance is equivalent to that of the gasoline, too. Moreover, a drastic modification of the internal combustion engine or the development of an exclusive internal combustion engine itself is not at all necessary, and the supply can be made sufficiently. Further, the ordinary gasoline internal combustion engines can be used unmodified.



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(21) 国際出願番号 PCT/JP98/01253 (22) 国際出願日 1998年3月24日(24.03.98) (30) 優先権データ 特願平9/69965 1997年3月24日(24.03.97) JP (71) 出願人 ; および (72) 発明者 入谷隆昌(IRITANI, Takamasa)[JP/JP] 〒751-0814 山口県下関市壇ノ浦町3-1 Yamaguchi, (JP) (74) 代理人 弁理士 吉田芳春(YOSHIDA, Yoshiharu) 〒105-0001 東京都港区虎ノ門一丁目21番19号 秀和第二虎ノ門ビル6階 Tokyo, (JP)	(81) 指定国 AU, BR, CA, CN, ID, JP, KR, MX, NZ, RU, SG, 欧州特許 (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). 添付公開書類 国際調査報告書	

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(54)発明の名称 低公害燃料の製造方法及びその製造装置

(57) Abstract

A production method of a low pollution fuel comprising the steps of passing a synthetic fuel containing methyl alcohol or ethyl alcohol, butyl alcohol, toluene and heavy gasoline through a magnetic field; subjecting the synthetic fuel after passing through the magnetic field to ultrasonic oscillation; and passing the synthetic fuel subjected to the ultrasonic oscillation through a predetermined inorganic material while in contact with the inorganic material. This method can achieve low pollution and when the fuel is used for automobiles equipped with an internal combustion engine for an ordinary gasoline engine, the fuel generates calory equivalent to that of the gasoline, and the driving distance is equivalent to that of the gasoline, too. Moreover, a drastic modification of the internal combustion engine or the development of an exclusive internal combustion engine itself is not at all necessary, and the supply can be made sufficiently. Further, the ordinary gasoline internal combustion engines can be used unmodified.

